Attorney Docket No. SIC-03-017**DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BICYCLE POWER SUPPLY WITH FULL-WAVE AND HALF-WAVE CHARGING ELEMENTS

the specification of which is attached hereto or XX was filed on July 8, 2003 as Application Serial No. 10/616,252 and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119	
JAPAN	2002-202501	July 11, 2002	Yes <u>XX</u>	No <u> </u>
			Yes <u> </u>	No <u> </u>

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing	Status		
		<u> </u> Patented <u> </u> Pending <u> </u> Abandoned	<u> </u> Patented <u> </u> Pending <u> </u> Abandoned	<u> </u> Patented <u> </u> Pending <u> </u> Abandoned

Full Name of Inventor 1	Last Name KITAMURA	First Name SATOSHI	Middle Name or Initial	
Residence & Citizenship	City Kitakatsuragi-gun	State/Foreign Country Nara/Japan	Country of Citizenship Japan	
Post Office Address	Post Office Address 2-16-21, Oujichomotomachi	City Kitakatsuragi-gun	State/Country Nara/Japan	Zip Code 636-0013
Full Name of Inventor 2	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code
Full Name of Inventor 3	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 SATOSHI KITAMURA SATOSHI KITAMURA	Signature of Inventor 2	Signature of Inventor 3
Date <u>10 / 27 / 2003</u>	Date	Date

CUSTOMER NO. 29863

POWER OF ATTORNEY BY ASSIGNEE

Shimano, Inc. is the Assignee of the invention entitled:
BICYCLE POWER SUPPLY WITH FULL-WAVE AND HALF-WAVE CHARGING ELEMENTS,
the specification of which ____ is attached hereto or XX was filed on July 8, 2003 as
Application No. 10/616,252.

Assignee hereby appoints the following attorney to prosecute this application and transact all
business in the Patent and Trademark Office connected therewith:

JAMES A. DELAND
Reg. No. 31,242

Direct Correspondence to:

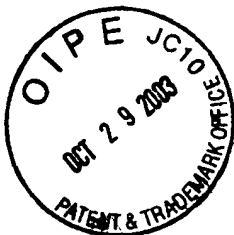
CUSTOMER NO. 29863
JAMES A. DELAND
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SHIMANO, INC.

Date: Oct. 27, 2003

By: Kozo Kitagawa
(Signature)

Name: KOZO KITAGAWA
Title: Director, Patent and Trademark Department



Attorney Docket No. SIC-03-017

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicant: SATOSHI KITAMURA

Application No.: 10/616,252 Filed: July 8, 2003

Entitled: BICYCLE POWER SUPPLY WITH FULL-WAVE AND HALF-WAVE CHARGING ELEMENTS

SHIMANO, INC., a JAPANESE CORPORATION

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is:

1. ☒ the assignee of the entire right, title and interest; or

2. ☐ An assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame(s) _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☒ Copies of assignments in the chain of title are attached.

☐ Additional documents in the chain of title are attached:

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

Date

Oct 27, 2003

Name

KOZO KITAGAWA

Title

Director, Patent and Trademark Department

Signature

Kozo Kitagawa

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, SATOSHI KITAMURA
of 2-26-21 Quiichomotomachi, Kitakatsuragi-gun, Nara, Japan
hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the
below identified application for United States Letters Patent:

Title of the Invention: BICYCLE POWER SUPPLY WITH FULL-WAVE AND
HALF-WAVE CHARGING ELEMENTS

Date of execution of Declaration: October 27, 2003

Filing date: July 8, 2003

Serial No.: 10/616,252; and

WHEREAS, Shimano, Inc., a Japanese corporation, located at 77, Oimatsu-cho 3-cho, Sakai-shi, Osaka, Japan, hereinafter referred to as "Assignee," is desirous of acquiring Assignor's interest in the invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to Assignee, and to Assignee's successors and assigns, all of Assignor's right title and interest in and to the invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or in Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

SATOSHI KITAMURA
SATOSHI KITAMURA

Date: 10 / 27 / 2003